



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Ryuta NAKANISHI et al.

Group Art Unit: 2186

Appln. No. : 10/599,170 (U.S. National  
Stage of PCT/JP2005/004676)

Examiner: Not Yet Assigned

I.A. Filed : March 16, 2005

Confirmation No. : 5285

For : CACHE MEMORY AND CONTROL METHOD THEREOF

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement that was previously filed on December 21, 2006 and February 22, 2007, Applicants hereby bring to the attention of the Examiner a Japanese Office Action dated May 22, 2007, with respect to patent family member Japanese Patent Application No. 2006-511207, in which the following documents were cited:

- (1) Japanese Laid-Open Patent Publication No. HEI 11-167520 A;
- (2) Japanese Laid-Open Patent Publication No. 2003-223360 A;
- (3) Japanese Laid-Open Patent Publication No. HEI 7-084879 A;
- (4) Japanese Laid-Open Patent Publication No. SHO 60-045855 A;
- (5) Japanese Laid-Open Patent Publication No. SHO 61-016348 A;

- (6) Japanese Laid-Open Patent Publication No. SHO 51-019453 A;
- (7) Japanese Laid-Open Patent Publication No. 2003-050741 A, together with an English language Abstract;
- (8) Japanese Laid-Open Patent Publication No. HEI 8-016468 A, together with an English language Abstract;
- (9) Japanese Laid-Open Patent Publication No. HEI 6-348595 A, together with an English language Abstract, and patent family member U.S. Patent No. 5,546,559;
- (10) Japanese Laid-Open Patent Publication No. HEI 4-52741 A, together with an English language Abstract, and patent family member U.S. Patent No. 5,371,865; and
- (11) International Patent Publication No. WO 01/04760 A1.

The relevance of these documents, as ascertained with respect to the Japanese claims by the Japanese Examiner, is set forth in the Japanese Office Action.

Applicants note that the noted documents (1)-(6) were previously cited in the Information Disclosure Statement that was filed on December 21, 2006. Thus, copies of these documents are not provided herewith.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. Patent Publication are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

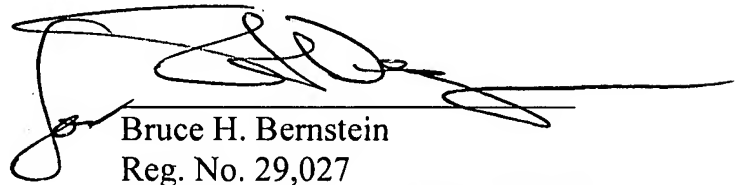
Applicants respectfully request that the Examiner consider the above material and cite the same. Copies of above-noted foreign and international documents (7)-(11),  
{P30744 00212318.DOC}

including the noted English language Abstracts, are attached hereto, and all of the documents are listed on the attached PTO-1449 Form. A Copy of the Japanese Office Action is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicants with the next official communication in the present application.

Applicants note that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Ryuta NAKANISHI et al.

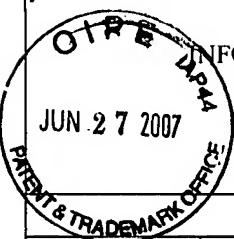


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FORM PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P30744Application No.  
10/599,170INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(Use several sheets if necessary)

Applicant  
Ryuta NAKANISHI et al.I.A. Filing Date  
March 16, 2005Group  
2186

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5 5 4 6 5 5 9	08/13/96	KYUSHIMA et al.			
		5 3 7 1 8 6 5	12/06/94	AIKAWA et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	11	- 1 6 7 5 2 0	06/20/99	JAPAN			
	2003	- 2 2 3 3 6 0	08/08/03	JAPAN			
	7	- 0 8 4 8 7 9	03/31/95	JAPAN			
	60	- 0 4 5 8 5 5	03/12/85	JAPAN			
	61	- 0 1 6 3 4 8	01/24/86	JAPAN			
	51	- 0 1 9 4 5 3	02/16/76	JAPAN			
	2003	- 0 5 0 7 4 1	02/21/03	JAPAN			
	8	- 0 1 6 4 6 8	01/19/96	JAPAN			
	6	- 3 4 8 5 9 5	12/22/94	JAPAN			
	4	- 0 5 2 7 4 1	02/20/92	JAPAN			
	0	1 / 0 4 7 6 0	01/18/01	W.I.P.O.			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	English Language Abstract of JP 2003-050741.
	2	English Language Abstract of JP 8-016468.
	3	English Language Abstract of JP 6-348595.
	4	English Language Abstract of JP 4-052741.

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.